AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Clean Water Act, as amended, (33 U.S.C. §§1251 et seq.; the "CWA"), and the Massachusetts Clean Water Act, as amended, (M.G.L. Chap. 21, §§ 26-53)

Distrigas of Massachusetts LLC
18 Rover Street
Everett, MA 02149

is authorized to discharge from the facility located at

18 Rover Street
Everett, MA 02149

to receiving water named

Mystic River to Massachusetts Bay (Mystic River Basin, MA71-02)

in accordance with effluent limitations, monitoring requirements and other conditions set forth herein.

This permit shall become effective on the date of issuance

This permit and the authorization to discharge expire at midnight, five (5) years from the effective date.

This permit supercedes the permit issued on April 10, 1975.

This permit consists of 7 pages in Part I including effluent limitations, monitoring requirements, and state permit conditions, Permit Attachment A and 35 pages in Part II including General Conditions and Definitions.

Signed this 19th day of September, 2001

Signature on File

Linda M. Murphy, Director
Office of Ecosystem Protection
Environmental Protection Agency
Boston, MA

Glenn Haas, Acting Assistant Commissioner
Bureau of Resource Protection
Department of Environmental Protection
Commonwealth of Massachusetts
Boston, MA

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date of the permit and lasting through expiration, the permittee is authorized to discharge through **outfall serial number 001:** Storm water**,** water condensate from LNG vaporizers, and fire test water. Such discharge shall be limited and monitored by the permittee as specified below:

OUTFALL 001 INTERNAL MONITORING POINT- SAMPLING LOCATION: HIGH PRESSURE SUBMERGED VAPORIZER

Effluent Characteristic	Discharge Limitations		Monitoring Requirements	
	Average Monthly	Maximum Daily	Measurement Frequency	Sample Type [1,2,4]
Flow Rate (million gallons per day)	Report MGD	Report MGD	1 Day/Quarter	Estimate
Total Suspended Solids (TSS)	Report mg/l	100 mg/l	1 Day/Quarter	grab
pH range	6.5 to 8.5 SU		1 Day/Quarter	grab

OUTFALL 001 INTERNAL MONITORING POINT - SAMPLING LOCATION: MANHOLE "E"

Effluent Characteristic	Discharge Limitations		Monitoring Requirements	
	Average Monthly	Maximum Daily	Measurement Frequency	Sample Type [1,2,4]
Flow Rate (million gallons per day)	Report MGD	Report MGD	1 Day/Quarter	Estimate
Total Suspended Solids (TSS)	Report mg/l	100 mg/l	1 Day/Quarter	grab
pH range	6.5 to 8.5 SU		1 Day/Quarter	grab

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (CONTINUED)

OUTFALL 001 MONITORING POINT - SAMPLING LOCATION: POINT OF DISCHARGE FROM DETENTION BASIN

Effluent Characteristic	Discharge Limitations		Monitoring Requirements	
	Average Monthly	Maximum Daily	Measurement Frequency	Sample Type [1,3,4]
Flow Rate (million gallons per day)	Report MGD	Report MGD	1/Year	Estimate
Total Suspended Solids (TSS)	Report mg/l	Report mg/l	1/Year	grab
pH range	Report SU		1/Year	grab

EPA Priority Pollutants: Once each calender year the permittee shall sample Outfall 001 (at the detention basin) for the EPA priority pollutants as defined in 40 CFR §423, Appendix A, except 2,3,7,8-tetrachloro-dibenzo-p-dioxin (See Permit Attachment A). The sample shall be collected from a discharge resulting from a storm event (see Footnotes, 4). The results shall be submitted annually with the December Discharge Monitoring Report. EPA and MADEP may reopen and modify the permit based on best available information to include limits and monitoring requirements for any or all of the priority pollutants found to have a reasonable potential to cause or contribute to a violation of the Massachusetts State Water Quality Standards as required by 40 CFR §122.44(d)(1)(iii).

1) All samples shall be tested using the analytical methods found in 40 CFR §136, or alternative methods approved by EPA in accordance with the procedures in 40 CFR §136. The permittee shall submit the results to EPA of any additional testing done to that required herein if it is conducted in accordance with EPA approved methods, consistent with the provisions of 40 CFR §122.41(l)(4)(ii).

2) Any change in sampling location(s) must be reviewed and approved in writing by EPA and MADEP. Effluent samples for pH, total suspended solids (TSS), and flow shall be taken at three locations:
   - From the submerged high pressure vaporizer
   - At the manhole designated "E" as identified on Fact Sheet Attachment B
   - At the point of discharge from the detention basin as identified on Fact Sheet Attachment C

3) Effluent samples for the EPA Priority Pollutants, except 2,3,7,8-tetrachloro-dibenzo-p-dioxin, shall be taken at:
   - At the point of discharge from the detention basin as identified on Fact Sheet Attachment C

4) Samples may be taken during any calendar quarter. At minimum, two (2) of the quarterly effluent samples and the one (1) annual effluent samples shall be collected from a discharge resulting from a storm event that is greater than 0.1 inch and at least 72 hours from the previously measurable storm event of greater than 0.1 inch rainfall. The permittee shall report the magnitude of the storm (in inches) and the duration since the previous (greater than 0.1 inch rainfall) storm event. The Priority Pollutant sample may be collected during any calendar quarter and shall be reported with the December Discharge Monitoring Report.

Part I.A. (Continued)

a. There shall be no discharge of floating solids or visible foam in other than trace amounts.

b. Pollutants which are not limited by this permit, but which have been specifically disclosed in the permit application, may be discharged up to the frequency and level disclosed in the application, provided that such discharge does not violate Section 307 or 311 of the Clean Water Act (CWA) or applicable state water quality standards.

c. The effluent shall not contain materials in concentrations or in combinations which are hazardous or toxic to aquatic life or which would impair the uses designated by the classification of the receiving waters.

d. Discharges to the Mystic River shall be adequately treated to insure that the surface water remains free from pollutants in concentrations or combinations that settle to form harmful deposits, float as foam, debris, scum or other visible pollutants. They shall be adequately

treated to insure that the surface waters remain free from pollutants which produce odor, color, taste, or turbidity in the receiving water which is not naturally occurring and would render it unsuitable for its designated uses.

e. Distrigas is responsible for the maintenance of the entire length of Outfall pipe 001 including the detention basin. Ossipee Aggregate, Island End or any other permitted entity are individually responsible for the maintenance of their storm water discharge pipes connecting to Outfall pipe 001.

f. All existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Director as soon as they know or have reason to believe (40 CFR §122.42):

(1) That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"

(a) One hundred micrograms per liter (100 ug/l);

(b) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR §122.21(g)(7); or

(c) Any other notification level established by the Director in accordance with 40 CFR §122.44(f) and Massachusetts regulations.

(2) That any activity has occurred or will occur which would result in the discharge, on a non-routine or infrequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"

(a) Five hundred micrograms per liter (500 ug/l);

(b) One milligram per liter (1 mg/l) for antimony;

(c) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with 40 CFR §122.21(g)(7); or

(d) Any other notification level established by the Director in accordance with 40 CFR §122.44(f) and Massachusetts regulations.

(3) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the permit application.

C. BEST MANAGEMENT PRACTICES

Distrigas is required to insure all measures necessary are in place for: adequate maintenance and operation of equipment, appropriate training of Distrigas staff, and that areas exposed to storm water or that might result in a discharge are kept clean and free of transportable pollutants.

D. MONITORING AND REPORTING

Monitoring results obtained during the previous month shall be summarized for each month and reported on separate discharge monitoring report (DMR) forms postmarked no later than the 15th day of the month following the effective date of the permit. **The results of the EPA Priority Pollutant monitoring (Permit Page 3) shall be attached to the DMR for the month of December.**

Signed and dated originals of these, and all other reports required herein, shall be submitted to the Director and the State at the following addresses:

U.S. Environmental Protection Agency
Water Technical Unit (SEW)
P.O. Box 8127
Boston, Massachusetts 02114

The State Agency is:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention
205A Lowell Street
Wilmington, MA 01887

In addition, copies of all Discharge Monitoring Reports shall be submitted to the following address:

Massachusetts Department of Environmental Protection
Division of Watershed Management
Surface Water Discharge Permit Program
627 Main Street
Worcester, MA 01608

E. STATE PERMIT CONDITIONS

This discharge permit is issued jointly by the U. S. Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (DEP) under federal and state law, respectively. As such, all the terms and conditions of this permit are hereby incorporated into and constitute a discharge permit issued by the Commissioner of the MA DEP pursuant to M.G.L. Chap. 21, §43.

Each agency shall have the independent right to enforce the terms and conditions of this permit. Any modification, suspension or revocation of this permit shall be effective only with respect to the agency taking such action, and shall not affect the validity or status of this permit as issued by the other agency, unless and until each agency has concurred in writing with such modification, suspension or revocation. In the event any portion of this permit is declared, invalid, illegal or otherwise issued in violation of state law such permit shall remain in full force and effect under federal law as an NPDES Permit issued by the U.S. Environmental Protection Agency. In the event this permit is declared invalid, illegal or otherwise issued in violation of federal law, this permit shall remain in full force and effect under state law as a permit issued by the Commonwealth of Massachusetts.

Permit No. MA0020010
Attachment A

Appendix A to Part 423--126 Priority Pollutants

001 Acenaphthene 002 Acrolein 003 Acrylonitrile 004 Benzene 005 Benzidine 006 Carbon tetrachloride (tetrachloromethane) 007 Chlorobenzene 008 1,2,4-trichlorobenzene 009 Hexachlorobenzene 010 1,2-dichloroethane 011 1,1,1-trichloreothane 012 Hexachloroethane 013 1,1-dichloroethane 014 1,1,2-trichloroethane 015 1,1,2,2-tetrachloroethane 016 Chloroethane 018 Bis(2-chloroethyl) ether 019 2-chloroethyl vinyl ether (mixed) 020 2-chloronaphthalene 021 2,4, 6-trichlorophenol 022 Parachlorometa cresol 023 Chloroform (trichloromethane) 024 2-chlorophenol 025 1,2-dichlorobenzene 026 1,3-dichlorobenzene 027 1,4-dichlorobenzene 028 3,3-dichlorobenzidine 029 1,1-dichloroethylene 030 1,2-trans-dichloroethylene 031 2,4-dichlorophenol 032 1,2-dichloropropane 033 1,2-dichloropropylene (1,3-dichloropropene) 034 2,4-dimethylphenol 035 2,4-dinitrotoluene 036 2,6-dinitrotoluene 037 1,2-diphenylhydrazine 038 Ethylbenzene 039 Fluoranthene 040 4-chlorophenyl phenyl ether 041 4-bromophenyl phenyl ether 042 Bis(2-chloroisopropyl) ether 043 Bis(2-chloroethoxy) methane 044 Methylene chloride (dichloromethane) 045 Methyl chloride (dichloromethane) 046 Methyl bromide (bromomethane)	047 Bromoform (tribromomethane) 048 Dichlorobromomethane 051 Chlorodibromomethane 052 Hexachlorobutadiene 053 Hexachloromyclopentadiene 054 Isophorone 055 Naphthalene 056 Nitrobenzene 057 2-nitrophenol 058 4-nitrophenol 059 2,4-dinitrophenol 060 4,6-dinitro-o-cresol 061 N-nitrosodimethylamine 062 N-nitrosodiphenylamine 063 N-nitrosodi-n-propylamin 064 Pentachlorophenol 065 Phenol 066 Bis(2-ethylhexyl) phthalate 067 Butyl benzyl phthalate 068 Di-N-Butyl Phthalate 069 Di-n-octyl phthalate 070 Diethyl Phthalate 071 Dimethyl phthalate 072 1,2-benzanthracene (benzo(a) anthracene 073 Benzo(a)pyrene (3,4-benzo-pyrene) 074 3,4-Benzofluoranthene (benzo(b) fluoranthene) 075 11,12-benzofluoranthene (benzo(b) fluoranthene) 076 Chrysene 077 Acenaphthylene 078 Anthracene 079 1,12-benzoperylene (benzo(ghi) perylene) 080 Fluorene 081 Phenanthrene 082 1,2,5,6-dibenzanthracene (dibenzo(,h) anthracene) 083 Indeno (,1,2,3-cd) pyrene (2,3-o-pheynylene pyrene) 084 Pyrene 085 Tetrachloroethylene 086 Toluene 087 Trichloroethylene 088 Vinyl chloride (chloroethylene) 089 Aldrin	090 Dieldrin 091 Chlordane (technical mixture and metabolites) 092 4,4-DDT 093 4,4-DDE (p,p-DDX) 094 4,4-DDD (p,p-TDE) 095 Alpha-endosulfan 096 Beta-endosulfan 097 Endosulfan sulfate 098 Endrin 099 Endrin aldehyde 100 Heptachlor 101 Heptachlor epoxide (BHC-hexachlorocyclohexane) 102 Alpha-BHC 103 Beta-BHC 104 Gamma-BHC (lindane) 105 Delta-BHC (PCB-polychlorinated biphenyls) 106 PCB-1242 (Arochlor 1242) 107 PCB-1254 (Arochlor 1254) 108 PCB-1221 (Arochlor 1221) 109 PCB-1232 (Arochlor 1232) 110 PCB-1248 (Arochlor 1248) 111 PCB-1260 (Arochlor 1260) 112 PCB-1016 (Arochlor 1016) 113 Toxaphene 114 Antimony 115 Arsenic 116 Asbestos 117 Beryllium 118 Cadmium 119 Chromium 120 Copper 121 Cyanide, Total 122 Lead 123 Mercury 124 Nickel 125 Selenium 126 Silver 127 Thallium 126 Silver 128 Zinc
Not Required	129 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD	